

L Number	Hits	Search Text	DB	Time stamp
1	1	("6380709").PN.	USPAT;	2003/06/02
2	3	("5519601"   "5780986"   "5869946").PN.	US-PGPUB	09:01
3	18671	(pwm (pulse adj2 width adj2 modulation))	USPAT	2003/06/02
4	83	((pwm (pulse adj2 width adj2 modulation))) and ((driven "on") adj3 winding)	USPAT	09:36
5	6	((pwm (pulse adj2 width adj2 modulation))) and ((driven "on") adj3 winding)) and ((avoid prevent\$3) adj5 saturation)	USPAT	2003/06/02
6	317	((pwm (pulse adj2 width adj2 modulation))) and ((avoid prevent\$3) adj4 saturation)	USPAT	09:39
7	12	((pwm (pulse adj2 width adj2 modulation))) and ((avoid prevent\$3) adj4 saturation)) and (motor adj3 winding)	USPAT	2003/06/02
8	11	((pwm (pulse adj2 width adj2 modulation))) and (((avoid prevent\$3) adj4 saturation) adj3 transistor)	USPAT	09:40
9	22	((pwm (pulse adj2 width adj2 modulation))) and ((avoid prevent\$3) adj4 saturation)) and (motor adj3 winding)) ((pwm (pulse adj2 width adj2 modulation))) and (((avoid prevent\$3) adj4 saturation) adj3 transistor))	USPAT	2003/06/02
10	532	318/599.ccls.	USPAT	09:44
11	605	318/811.ccls.	USPAT	2003/06/02
12	80	318/811.ccls. and saturation	USPAT	09:47
13	1	(318/811.ccls. and saturation) and (duty adj2 factor)	USPAT	2003/06/02
14	1	(318/811.ccls. and saturation) and (duty adj2 factor)	USPAT;	09:48
15	77	(318/811.ccls. and saturation) not (((pwm (pulse adj2 width adj2 modulation))) and ((avoid prevent\$3) adj4 saturation)) and (motor adj3 winding)) ((pwm (pulse adj2 width adj2 modulation))) and (((avoid prevent\$3) adj4 saturation) adj3 transistor)))	US-PGPUB	2003/06/02
16	6	(prevent adj2 saturation) and ((318/811.ccls. and saturation) not (((pwm (pulse adj2 width adj2 modulation))) and ((avoid prevent\$3) adj4 saturation)) and (motor adj3 winding)) ((pwm (pulse adj2 width adj2 modulation))) and (((avoid prevent\$3) adj4 saturation) adj3 transistor)))	USPAT	09:48
17	1004	((pwm (pulse adj2 width adj2 modulation))) and (phase adj2 detect\$3)	USPAT	2003/06/02
18	11	((pwm (pulse adj2 width adj2 modulation))) and (phase adj2 detect\$3)) and ((saturation overload) adj4 transistor)	USPAT	10:00
19	7	318/599.ccls. and (saturation adj4 transistor)	USPAT	2003/06/02
20	5	318/811.ccls. and (saturation adj4 transistor)	USPAT	10:03
21	10	(318/599.ccls. and (saturation adj4 transistor)) (318/811.ccls. and (saturation adj4 transistor))	USPAT	2003/06/02
22	127	(318/599.ccls. 318/811.ccls.) and (saturation)	USPAT	10:04

23	117	((318/599.ccls. 318/811.ccls.) and (saturation)) not ((318/599.ccls. and (saturation adj4 transistor)) (318/811.ccls. and (saturation adj4 transistor)))	USPAT	2003/06/02 10:16
24	2259	318/254.ccls.	USPAT	2003/06/02 10:16
25	533	318/254.ccls. and pwm	USPAT	2003/06/02 10:16
26	0	(318/254.ccls. and pwm) and (prevent\$3 adj3 saturation adj4 (transistor switch\$3))	USPAT	2003/06/02 10:18
27	10	(318/254.ccls. and pwm) and (saturation adj4 (transistor switch\$3))	USPAT	2003/06/02 10:20
28	21	318/254.ccls. and (duty adj2 factor)	USPAT	2003/06/02 10:23
29	501	motor and pwm and (phase adj2 detect\$3)	USPAT	2003/06/02 10:24
30	67	(motor and pwm and (phase adj2 detect\$3)) and saturation	USPAT	2003/06/02 10:25
31	57	((motor and pwm and (phase adj2 detect\$3)) and saturation) not (((318/599.ccls. 318/811.ccls.) and (saturation)) not ((318/599.ccls. and (saturation adj4 transistor)) (318/811.ccls. and (saturation adj4 transistor))))	USPAT	2003/06/02 10:30
32	2	((("6563203") or ("6111372")).PN.	USPAT; US-PGPUB	2003/06/02 10:31
33	0	((("6563203") or ("6111372")).PN.) and saturation	USPAT; US-PGPUB	2003/06/02 10:32
34	51	318/254.ccls. and (transistor adj3 saturat\$3)	USPAT; US-PGPUB	2003/06/02 10:33
35	49	(318/254.ccls. and (transistor adj3 saturat\$3)) not ((motor and pwm and (phase adj2 detect\$3)) and saturation) not (((318/599.ccls. 318/811.ccls.) and (saturation)) not ((318/599.ccls. and (saturation adj4 transistor)) (318/811.ccls. and (saturation adj4 transistor))))	USPAT; US-PGPUB	2003/06/02 10:37
36	236	motor and pwm and (driven adj3 (phase winding))	USPAT; US-PGPUB	2003/06/02 10:39
37	7	(motor and pwm and (driven adj3 (phase winding))) and ((overload saturat\$3) adj4 (switch\$3 transistor))	USPAT; US-PGPUB	2003/06/02 10:42
38	45	carobolante.in.	USPAT; US-PGPUB	2003/06/02 10:43
39	36	carobolante.in. and motor	USPAT; US-PGPUB	2003/06/02 10:43
40	35	(carobolante.in. and motor) not (5869946.pn.)	USPAT; US-PGPUB	2003/06/02 10:43
41	8	((carobolante.in. and motor) not (5869946.pn.)) and saturation	USPAT; US-PGPUB	2003/06/02 10:48
42	9	("4337423"   "4527102"   "4827207"   "4912393"   "4922131"   "5204594"   "5220207"   "5306988"   "5455885").PN.	USPAT	2003/06/02 10:46
43	61	(motor and pwm and (prevent adj3 saturat\$3))	USPAT; US-PGPUB	2003/06/02 10:49
44	61	((motor and pwm and (prevent adj3 saturat\$3)) not ((carobolante.in. and motor) not (5869946.pn.))	USPAT; US-PGPUB	2003/06/02 10:50